



REC'D MAR 01 1988



## Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

## U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

Dms 1996 Rev. K

IDENTITY (As Used on Label and List)

ORCOFILM

AN 33

Note: Blank spaces are not permitted. If any item is not applicable, or no  
information is available, the space must be marked to indicate that.

## Section I

Manufacturer's Name

ORCON CORPORATION

Emergency Telephone Number

415 - 489 - 8171

Address (Number, Street, City, State, and ZIP Code)

1570 ATLANTIC STREET

Telephone Number for Information

415 - 489 - 8100

Date Prepared

APRIL 1988

UNION CITY, CA 94587-3299

Signature of Preparer (optional)

## Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
TRIETHYLAMINE	25PPM(TWA-OSHA)	10ppm(TWA-ACGIH)		0.8% TOTAL PRODUCT WT
1-METHYL-2-PYRROLIDONE	NOT ESTABLISHED	N/A		6.8% TOTAL PRODUCT WT.

" The data and recommendations presented in this MSDS are based upon information taken from the MSDSs relevant to the components of the product and are believed to be accurate; however no guarantee of their accuracy is made. This information is furnished without warranty, express or implied, and the person receiving it shall make his/her own determination of the suitability thereof for his/her particular purpose."

## Section III — Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H <sub>2</sub> O = 1)	NA
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA

Solubility in Water

NONE

Appearance and Odor

REINFORCED BRIGHT METALLIC FILM

## Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	NA	Flammable Limits	LEL	UEL
Extinguishing Media	CO <sub>2</sub> FOAM DRY CHEMICAL			
Special Fire Fighting Procedures	SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN ALL FIRES INVOLVING CHEMICALS			
Unusual Fire and Explosion Hazards	NONE			

## Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	V	POLYESTERS ARE HYDROLYZED BY STRONG ACIDS AND BASES AND BY WATER AT HIGH TEMPERATURES

Incompatibility (Materials to Avoid)

STRONG ACIDS AND BASES

Hazardous Decomposition or Byproducts

INCOMPLETE COMBUSTION MAY PRODUCE CARBON MONOXIDE, ACRYLEIN, AND ALDEHYDES

Hazardous Polymerization

May Occur

Conditions to Avoid

(TEMPERATURES ABOVE 235°C)

Will Not Occur

V

## Section VI — Health Hazard Data

Route(s) of Entry:

Inhalation?

NOT VOLATILE

Skin?

MECHANICAL IRRITANT

Ingestion?

NOT ANTICIPATED

Health Hazards (Acute and Chronic)

ACUTE: NONE KNOWN

NOT KNOWN HOWEVER

CHRONIC: IRRITATING VAPORS MAY BE RELEASED AT TEMPERATURES ABOVE 235°C

Carcinogenicity:

NTP?

NOT LISTED

IARC Monographs?

NOT LISTED

OSHA Regulated?

NOT LISTED

Signs and Symptoms of Exposure

IF EXPOSED TO FUMES FROM OVERHEATING OR FROM COMBUSTION, REMOVE TO FRESH AIR

Medical Conditions

Generally Aggravated by Exposure NONE KNOWN

Emergency and First Aid Procedures

## Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

NO SPECIAL PRECAUTIONS / N.A.

Waste Disposal Method

LANDFILL PREFERRED

Precautions to Be Taken in Handling and Storing

NO SPECIAL PRECAUTIONS

Other Precautions

LARGE STOCKS SHOULD NOT BE STORED WITH  
FLAMMABLE MATERIAL

## Section VIII — Control Measures

Respiratory Protection (Specify Type)

NONE

Ventilation

Local Exhaust

Special

NONE

Mechanical (General)

Other

Protective Gloves

NONE

Eye Protection

NONE

Other Protective Clothing or Equipment

NONE

Work/Hygienic Practices

GOOD PERSONAL HYGIENE PRACTICES SHOULD BE FOLLOWED AT ALL TIMES